SNOOPER

AVN S9000

User manual

NAV
FM
AM
SNOOPER
DVD/VCD/CD/MP4/MP3 PLAYER
MIC

Copyright

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Our company reserves the right to improve the product, and its hardware and software.

This manual is an operating guide, but not the warranty of the product. Our company doesn't guarantee the contents included in this manual.

Since we adhere to the strategy of sustainable development, printing error in the manual, incompliance with latest materials, software upgrade, and product improvement may be performed at any time. The product is subject to change without further notice, and revision will be directly edited to the manual of new edition.

Our company reserves the right of final interpretation for the manual.

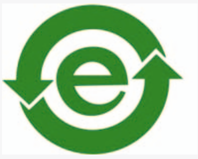
Precautions

- To ensure the traffic safety and avoid contravening the traffic regulations, do not watch any program or operate the system during driving.
- For safety and correct operation of the product, the product shall be installed by professional. Do not disassemble or repair the product by yourself to avoid an accident or damage to the product.
- To avoid electric shock, damage and fire resulting from short-circuit, do not place the product in water or places where are wet.
- Since the screen of the product adopts precision electronic structure, do not knock the TFT display to avoid damage to the product.
- As for car backing, this system works simply as an assistant tool. Our company is not responsible for any potential car backing accidents.

NOTE

In order to use the product correctly and safely, please read this manual carefully. Specification and design due to technical improvement are subject to variation without notice !

Please read this manual carefully before using this product and properly keep the manual for future use.



Remark: the above symbol indicates that this product hasn't any harmful material or elements, it is environmental and recyclable, and shouldn't be littered at random.

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②"Dolby" and the "double-D" symbol are trademarks of Dolby Laboratories.

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Note

For use the product safely and correctly, please read this manual carefully.
Because of technology improvement, the specifications is subject to change without further notice!

1. Basic Operation

1.1 Turn on/off the Host Unit

◆ Turn on

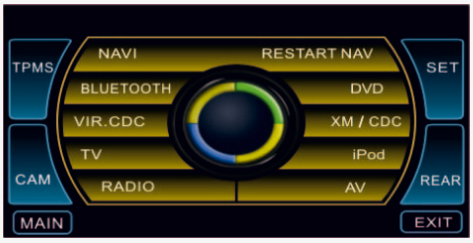
If you pull out the car key to turn off the unit last time, insert the key again, and the unit will be turn on automatically.
If you press the power button on the panel to turn off the unit last time, press the power button slightly again to turn on the unit.

◆ Turn off

Pull out the car key, and the system will recognize the information to turn off the unit.
Press and hold the power button for more than 2s, and the system will turn off automatically

1. 2 Enter to Home Page Menu

Radio is the default state while turning on the system,then touch the screen slightly, and “MAIN” icon will be displayed on the down left corner of the screen. Touch the “MAIN” icon to enter the main page menu.



Touch the icon of each function to enter the corresponding function operation.

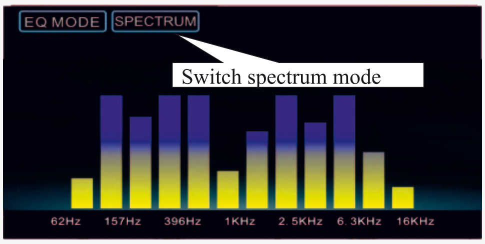
Note If touch the above-mentioned icon slight, and “Device not connected” will be indicated, which represents no connection between the device and the host unit at present.

1. 3 Spectrum Display

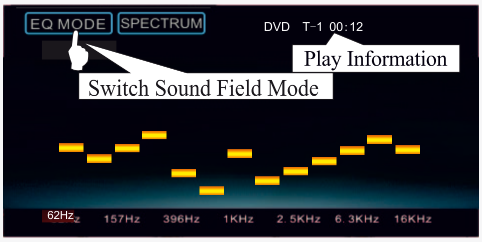
While the spectrum display is enabled, screen will automatically switch to spectrum mode if there is no operation within 10 seconds when playing in radio, DVD or disc changer status, or disc without video.
At video playing status, open the home page, the screen will switch to spectrum mode after 10s.

Touch “SPECTRUM” icon to switch among different spectrum display modes (as figure shows).

Panel Board Spectrum


EQ MODE
SPECTRUM
Switch spectrum mode
62Hz
157Hz
396Hz
1KHz
2. 5KHz
6. 3KHz
16KHz

Rectangle Spectrum


EQ MODE
SPECTRUM
DVD T-1 00:12
Play Information
Switch Sound Field Mode
62Hz
157Hz
396Hz
1KHz
2. 5KHz
6. 3KHz
16KHz

1. 4 Sound Field Mode

During spectrum mode interface, touch EQ MODE to switch among different sound field modes.

- CUSTOM
- ROCK
- JAZZ
- POP
- CLASSIC
- FLAT

1. 5 Volume adjustment of main machine

Press the volume adjustment key on the panel to adjust the volume.

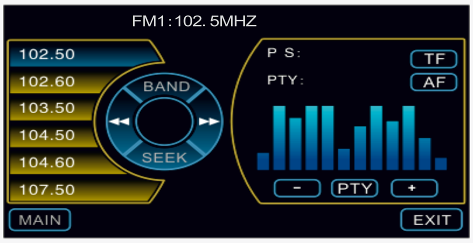
Press the Mute button on the panel to execute mute function, and “ 🔇 ” icon will indicate the mute state.

2. Function Operation

2. 1 RADIO Function Operation

2. 11 Enter/Exit

Touch the "MAIN"icon to enter home page interface,and touch RADIO to enter radio interface.


FM1:102. 5MHZ
102.50
102.60
103.50
104.50
104.60
107.50
BAND
SEEK
P S:
PTY:
TF
AF
-
PTY
+
MAIN
EXIT

On radio interface, the small spectra shown in the right-side of screen, click the icon "EXIT" to return to Main menu. If no operation within 10 seconds, the unit enters the spectra mode.

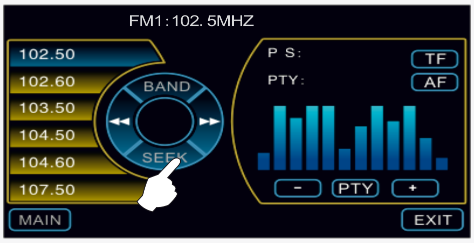
Touch the icon "SPECTRUM" to adjust the spectra value, touch the screen again to return to the radio interface .

Touch the icon "Main menu" to enter Main menu, touch these icons to enter the corresponding interface.

2. 12 Automatic Search

Touch "SEEK" icon to enter automatic search status, and save the station automatically during automatic search.

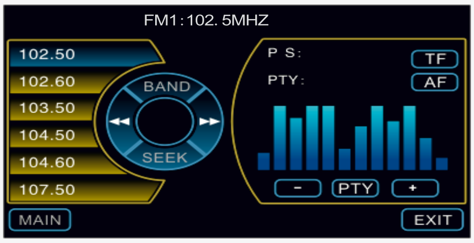
Touch the "SEEK" icon again to stop automatic search.


FM1:102. 5MHZ
102.50
102.60
103.50
104.50
104.60
107.50
BAND
SEEK
P S:
PTY:
TF
AF
-
PTY
+
MAIN
EXIT

FM: 87.50MHz~108.00MHz

AM: 522KHz~1620KHz

18 radio stations can be stored for FM (6 stations for each of FM1, FM2 and FM3), 6 stations can be stored for AM.

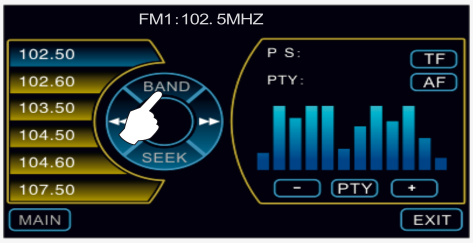

FM1:102. 5MHZ
102.50
102.60
103.50
104.50
104.60
107.50
BAND
SEEK
P S:
PTY:
TF
AF
-
PTY
+
MAIN
EXIT

2. 13 Semi-automatic Search

Touch ◀◀ / ▶▶ icon to seek previous or next available stations.
To program the station, press and hold preset station button.

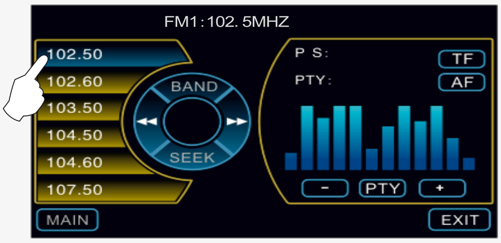
2. 14 Band Selection

Touch "Band" icon slightly to switch among FM1, FM2, FM3 and AM.


FM1:102. 5MHZ
102.50
102.60
103.50
104.50
104.60
107.50
BAND
SEEK
P S:
PTY:
TF
AF
-
PTY
+
MAIN
EXIT

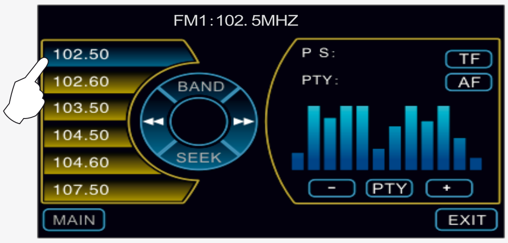
2. 15 Play a Selected Radio

Select the band first, and then press and hold one of the preset bars to set the station.


FM1:102. 5MHZ
102.50
102.60
103.50
104.50
104.60
107.50
BAND
SEEK
P S:
PTY:
TF
AF
-
PTY
+
MAIN
EXIT

Selected station will be highlighted.

For example: The figure on the right represents FM1, and frequency of 102.50MHz.

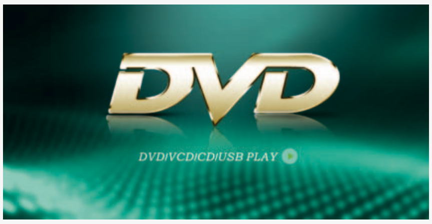

FM1:102. 5MHZ
102.50
102.60
103.50
104.50
104.60
107.50
BAND
SEEK
P S:
PTY:
TF
AF
-
PTY
+
MAIN
EXIT

2. 2 DVD Function Operation

This unit plays discs in formats like DVD/VCD/CD/MP3/JPEG/MPEG4/CD-R, etc. (Limited to diameter 12cm standard disc).

2. 21 Enter/Exit

Touch DVD to enter DVD interface.



Touch "MAIN" icon to enter home page, and then touch other function to exit from DVD function.

If a USB/SD card hard disc is connected, touch the"DVD" icon again to access USB/SD card playing mode.

※ On RADIO/AV/TV/iPod interface, insert the disc, the unit enters to DVD interface.

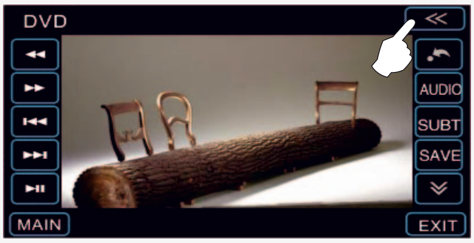
On Navigation state, insert the disc, the unit can play the DVD, no video but sound; on other Navigation mode, insert the disc, the unit can not enter DVD interface.

2. 22 Disc Eject/Load

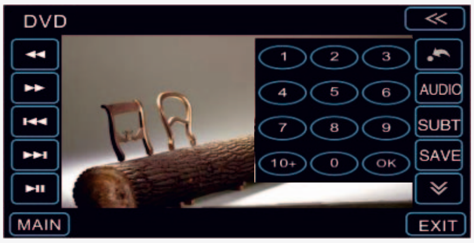
- A DVD can be inserted at any time and the system will automatically switch to DVD mode.
- Insert the disc with the label facing upwards. When the system detects the disc, it will take it in automatically & play.

2. 23 Numeric Keyboard

Touch the ≪ icon on the screen, to pop out the numeric keypad (as Figure on the right shows).



Touch the number, on the number pad to select a chapter directly, and then click OK to confirm. Touch ≫ to hide the numeric keypad.



Note: While DVD/VCD/CD playing, if you want to select the track more than 10 to play, first, click the button "10+", second, click the second digit (Button 1-----9). For example, to select the track 58, first, click the button "10+" 5 times, second, click the button 8, it is OK.

While MP3/MP4 playing, if you want to select the track more than 10 , first, directly click two digits button on the numeric keypad and click the button "OK" to confirm the play. For example, to select the track 12, first, click the button "1", second, click the button 2, finally, click the button"OK" to play.

2. 24 Touch Menu Function Description

◀◀	× FR	▶▶	× FF	⏮	Previous track
⏭	Next track	⏯	Play/pause		

Function Operation

↶	Stop/Back to title menu/PBC switch (disc support is required)
AUDIO	Switch DVD language (disc support is required); switch VCD sound.
SUBT	Switch DVD subtitle select (disc support is required)
SAVE	Audio can be saved into VIR. CDC while playing CD disc.
JPEG	Image can be captured when playing disc
︾	Menu column of the next page
⊕	Enlarge/diminish image
RPT	Repeat
︽	Menu column of the previous page
SET	Turn on/off DVD setting menu

※ On fast-forward playback, click the button fast-reverse to enter the normal playback.
On fast-reverse playback, click the button fast- forward to enter the normal playback.

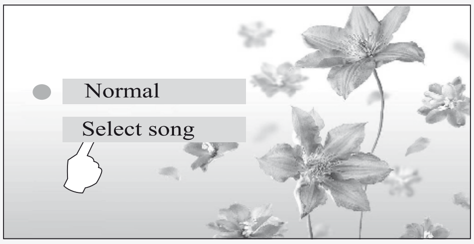
Touch the screen anyplace to show/hide the menu

Touch EXIT icon to exit from touch menu.

Touch MAIN icon to enter home page menu.

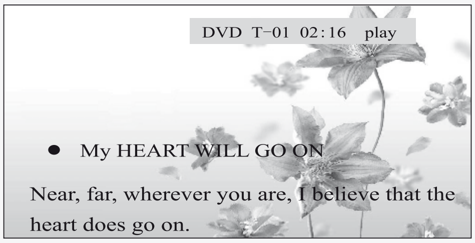
DVD Disc Playing

If the DVD has no menu, the system will automatically read the disc and play directly. If the disc has a menu, touch the menu item to play.


Normal
Select song

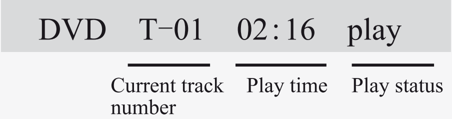
Touch the icon ↶ to return to main menu of the disc(Disc support be required).

During playing a disc, click the upper right part of the screen to display the play information.(as right picture show)


DVD T-01 02:16 play

● My HEART WILL GO ON

Near, far, wherever you are, I believe that the heart does go on.

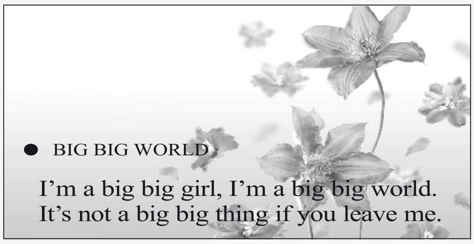

DVD T-01 02:16 play
Current track number
Play time
Play status

Note

During playing, operate the touch menu to perform various play controls. For function definitions of touch menu, please refer to the 4th item of DVD function operation " Functions of Touch Menu ".

VCD Disc Playing

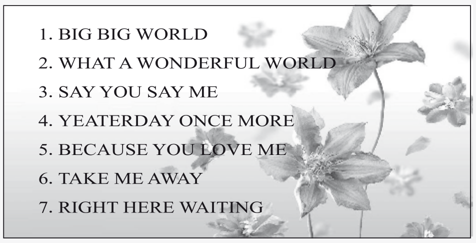
Insert a VCD, and the disc will be read and automatically played in normal order.



● BIG BIG WORLD

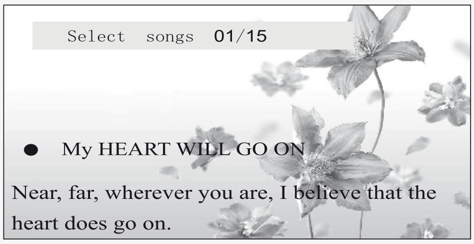
I'm a big big girl, I'm a big big world.
It's not a big big thing if you leave me.

During play a disc, click to return to disc PBC menu contents. (Disc support be required)



1. BIG BIG WORLD
2. WHAT A WONDERFUL WORLD
3. SAY YOU SAY ME
4. YEATERDAY ONCE MORE
5. BECAUSE YOU LOVE ME
6. TAKE ME AWAY
7. RIGHT HERE WAITING

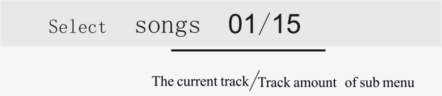
If the disc supports function which you can select digit directly to play selected song, open the digit key board to select song to play directly.



Select songs 01/15

● My HEART WILL GO ON

Near, far, wherever you are, I believe that the heart does go on.



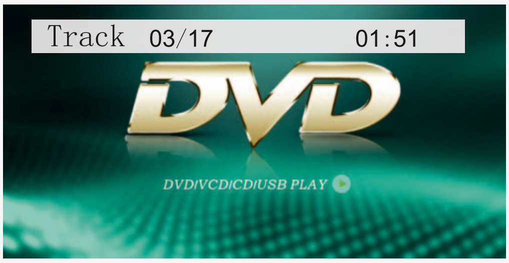
Select songs 01/15

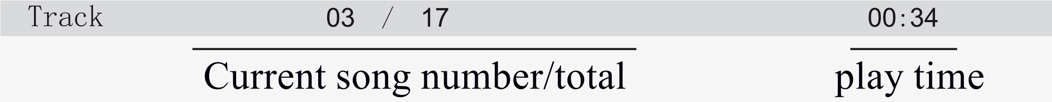
Note

During playing, operate the touch menu to perform various play controls. For function definitions of touch menu, please refer to the 4th item of DVD function operation " Functions of Touch Menu ".

CD DISC PLAYING

Insert a CD, and the disc will be loaded and played in default order.


Track 03/17 01:51
DVD
DVD/VCD/CD/USB PLAY


Track
03 / 17
00:34
Current song number/total
play time

During playing a disc, the system will automatically switch to spectrum state if there is no operation within 10s.

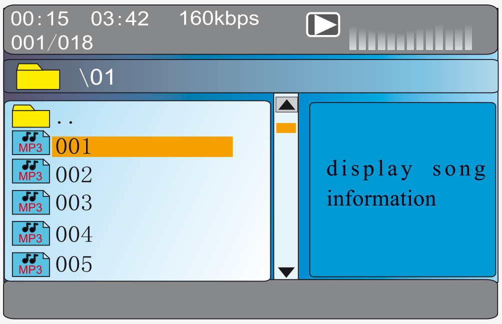
If the disc has the title, the track can be chosen directly by the number pad.

Note

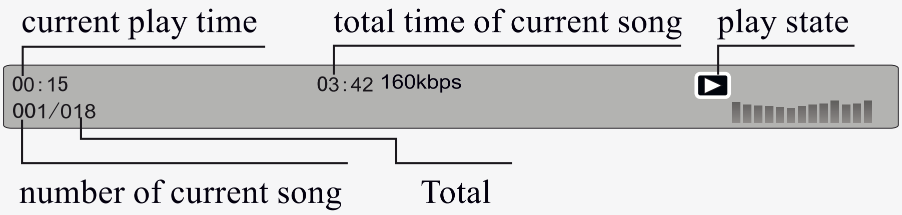
During playing, operate the touch menu to perform various play controls. For function definitions of touch menu, please refer to the 4th item of DVD function operation “ Functions of Touch Menu ”.

MP3 Disc Playing

Insert a MP3 disc, the disc will be loaded and played the first file automatically.


00:15 03:42 160kbps
001/018
\01
..
001
002
003
004
005
display song information

Disc play information/state/name


current play time
total time of current song
play state
00:15
001/018
03:42 160kbps
number of current song
Total

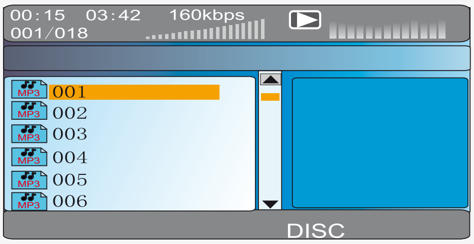
Touch the title of the list to play directly, touch ▲ / ▼ to browse the list. During playing a disc, the system will automatically switch to Spectrum State if there is no operation within 10s.

NOTE: During playing, operate through touch menu can process most of controls. Regarding to function definitions of touch menu, please refer to the 4th item of DVD function operation "Functions of Touch Menu".

MPEG4 Disc Playing

- MPEG is the abbreviation of "Moving Pictures Experts Group", the Chinese denomination for "Dynamic image specialist group", and the MPEG4 is the fourth generation encoder standard for video audio as released by the specialist's group.
- The play operation of MPEG4 disc is basically same as the DVD disc, no longer rewording here.
- The MPEG4 disc available on the market adopts different kinds of engraving format, such as: XVID, the AVI DIVX, RM, etc. And it is a normal phenomena if part of discs not available to be played at the player because of the format reason.
- MPEG files are displayed on the player in the form of folder/file. Move the cursor to the small icon at the front through the direction button and press the play button for play. The detailed operation refer to the “MP3 disc playing”.

Contents interface:



The other play interface is the same as the one of DVD play.

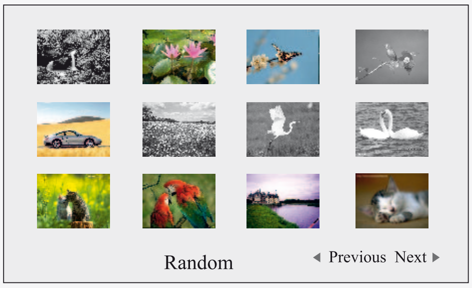
JPEG Disc Playing

- Put JPGE disc into the DVD player, and the disc will be read, and the system will play the first file automatically.

Play Status:

- During playing, click ↶ once to return to image browse interface.

Browse interface:


Random
◂ Previous Next ▸

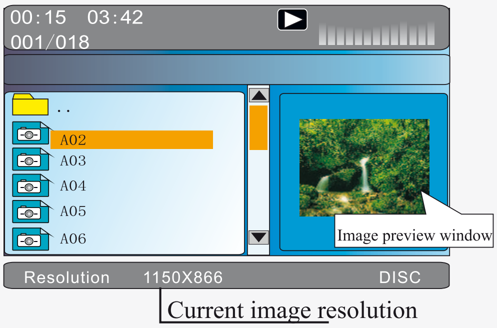
- Click directly the picture to begin playing

  Click ◂ Previous Next ▸ to page up/down to browse images.

  Click the icon "random" to play the picture in the current folder at random.

- Click ↶ one more time,it can return to the catalogue menu interface.

Contents menu interface:


00:15 03:42
001/018
..
A02
A03
A04
A05
A06
Image preview window
Resolution 1150X866 DISC
Current image resolution

Click ▲ ▼ to page up/down to browse images.

- Click the scroll bar to view the file list, click file name to play.
- On the directory menu, to return the folder directory menu, click the icon ↶ again or Click the icon “ 📁 . . ” .
- On the subdirectory menu, click the subdirectory to play the picture.
- While in browse interface, click JPEG to obtain current image and use it as the start-up image for DVD state custom mode.

Note

- Only by setting “Startup Picture” on the “Universal Setup Page” as the “Customer image” in the DVD setting menu can the snatched picture be used as the startup picture display.
- When you capture an image again, the previously captured image will be replaced automatically.

SD Card Playing

If the player is equipped with a multi-media SD card port, this operation is available.

❶ Insert /Take out SD Card

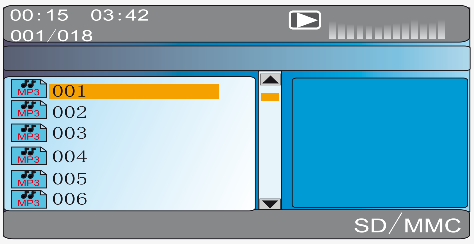
Open the monitor and insert the SD card, with media information into the SD card slot directly until the card is locked.

For taking out the SD card, exit from SD card playing status first, and then press the SD card slightly to cancel the locking status of the SD card and exject the card automatically.

❷ Enter to SD Card Playing Mode

While in DVD function status, touch the "Home page" icon to enter home page menu, and then touch DVD to enter SD card.

playing mode.



After the SD card is read, the operation is the same as the one for playing MP3 disc. For detailed information, please refer to "play Mp3 disc ".

Play Portable Hard Disc

If the player is equipped with a USB port, this operation is available.

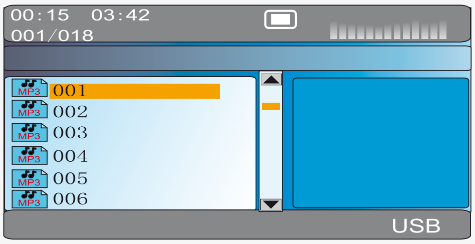
❶ Insert / Take out Portable Hard Disc

If the player is equipped with a USB port, portable hard disc can be connected through USB wire or directly inserting into the USB port.

For taking out portable hard disc, please exit from portable hard disc play image first and then taking out the disc.

❷ Enter Portable Hard Disc Playing Mode

While in DVD function status touch the “Home page” icon to enter home page menu, and then touch DVD to enter portable hard disc playing mode.



After the portable hard disc is read, the operation is the same as the one for playing MP3 disc.
For detailed information, please refer to “MP3 disc play”.

※ As standards of manufacturers which produce portable hard disc with MP3 player are different, it may cause that some portable hard disccan not be played.
The USB connecting wire is better to be the shortest when used to connect, or else it ay cause abnormal operation of the portable hard disc.

Note

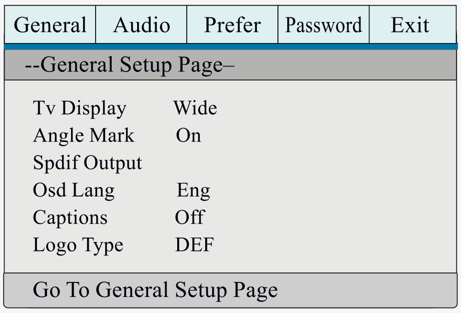
If the main machine is connected to both multi-media SD card and USB flash disk simultaneously while in DVD function state, touch “DVD” once to access SD card play, touch it twice to access USB flash disk play, and touch it three times to access disk play.

DVD SYSTEM SETUP

❶ Turn on/off

Enter to DVD interface to pop out the touch menu.

Gently touch “ SET ”



--General Setup Page–

Tv Display Wide
Angle Mark On
Spdif Output
Osd Lang Eng
Captions Off
Logo Type DEF

Go To General Setup Page

Click SET again to exit from the setting menu.
On the DVD mode, click the icon to enter the corresponding function interface.

❷ Operation

Touch directly the icon of each setup menu on the screen to select the item to confirm current setup.

Click “exit” to exit.

◆ General Setup page

- **TV Display**

Normal/Ps	Images will be scanned and output in the format of “Panorama”
Normal/Lb	Images will be scanned and output in the format of “Message Box”
Wide	Images will be scanned and output in the format of “Wide Screen”

- **Angle Mark**

On/Off	Display the angle mark

◆ **SPDIF OUTPUT**

SPDIF OFF	Output signal is analog signal.
SPDIF/RAW	Output original code stream source of the disc through digital port, when DVD coaxial output and digital amplifier are connected through coaxial port, this set should be selected.
SPDIF/PCM	Original code stream source be transfer and output as PCM digital signal. When DVD audio output analog signal and 2 sound channel digital stereo amplifier are connected, this set should be selected.

NOTE: PCM channel item can be set as long as "SPDIF /PCM" was selected. If LPCM coding sample rate of disc is lower than the one selected, then output is according to LPCM coding sample rate of the disc.

- **Osd Lang**

English/French/ Swedish/Russian/Chinese /Italian
Select language display of DVD system

- **Captions**

On/Off	select it to display or hide subtitles of the disc (disc support is required)

- **Logo Type**

Default	Display the default logo type
Captured	Display the picture captured by customer.

◆ **Audio (Speaker Setup page)**

- DOWNMIX Mode

LT/RT	Dolby stereo, distributing the sound from the middle and surrounding sound channels to the left and right sound channels.
Stereo	Output left and right sound channel signal while playing disc.
V Surr	Left and right sound channel create surround sound effect.
Off	The audio output 5.1 channel signal (support 5.1ch DVD disc only)

- Dual Mono

Stereo/L-Mono/R-Mono/Mix-Mono (Choose dolby digital sound channel)

◆ **Prefer (Preference Page)**

Note: Preference Set could be set only when no disc

● **TV Type**	Pal TV/Multi/NTSC TV Select video output format (NTSC is recommended)
● **Audio**	English/Chinese/French/Swedish/Italian/Russian/German/Spanish/Portuguese/others Select language for playing (Disc support is needed)
● **Subtitle**	English/Chinese/French/Swedih/Italian/Russian/German/Spanish/Portuguese/others Select language for playing (Disc support is needed)

- **Disc Menu Language**

  English/Chinese/French/Swedish/Italian/Russian/German/Spanish/Portuguese/others
  Select language for playing (Disc support is needed)

- **Parental**

  1 KID SAF/ 2 G/ 3 PG/ 4 PG 13/ 5 PGR/ 6R/ 7 NC17/ 8 ADULT
  Select display level

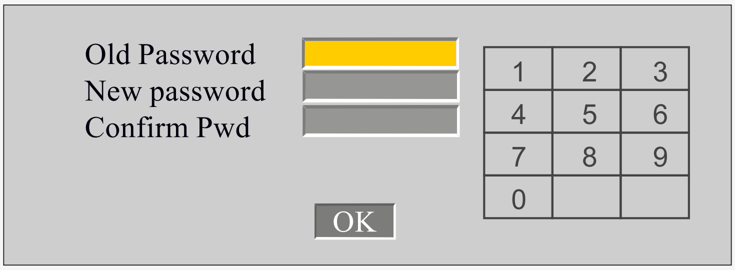
- **Default**

  Reset Resumes all function setup to previous from the plant.

◆ **Password Setup Page**

- **Password**

  Select sub-item "Change" in password options and press OK to enter password change page. As the right figure shows.



Original PW:1389

Enter old password /new password / confirm PWD respectively and press OK.

◆ **Exit**

Press "EXIT" to exit setup menu.

2. 3 Bluetooth Handfree

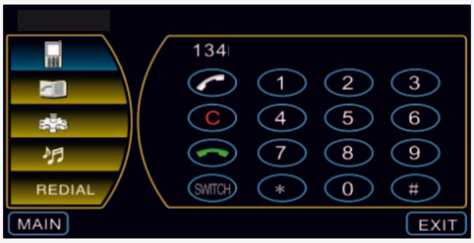
- The system provides bluetooth hands free communication function. If your mobile phone is bluetooth enabled, it can establish a point-to-point connection with the system, providing telephone dial up and call answering Phonebook, bluetooth music play functions.

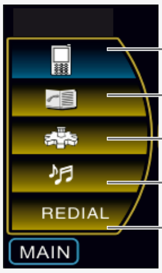
※ Note: As the bluetooth modules and software of cell-phones with different brands are different, some functions may be different or even not compatible with other systems in actual use. Please forgive us for this.

2. 31 Enter/Exit

Touch BLUETOOTH to enter bluetooth main interface.

Touch “Exit” icon to exit from bluetooth interface.





Enter the Bluetooth interface

Phone book enable

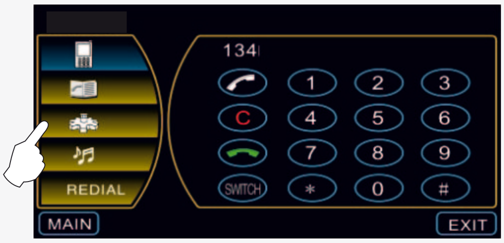
Enter the Bluetooth setup interface

The Bluetooth music interface

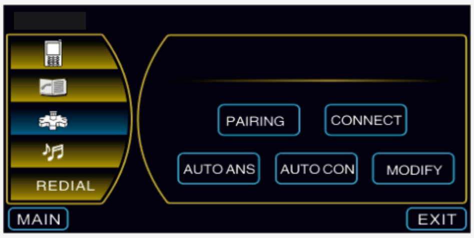
Call the last incoming phone number

2. 32 Pair/Connect

For using the Bluetooth handsfree function, establish the connection first. Match the main machine with the Bluetooth cell phone and touch icon:



Bluetooth main interface
(as figure shows).



- Touch PARING ,open the bluetooth function of your cell phone and enable the bluetooth device searching function, and "Matching" will be displayed on the screen. After the connection succeeded, the cell phones will display the device name (Ample 1). While connecting, the cell phone indicates the input device connection password . The device connection password can be seen on the screen(The default password is "1234" or "0000"). After matching, "Connected" will be displayed on the screen, the matched cell phone model will be displayed on the screen automatically, and icon will be displayed on the upper right part of the screen.

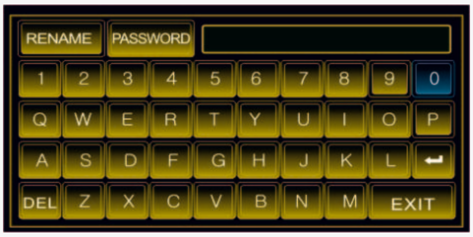
- CONNECT For manual connection, if matching succeeds, click this button to reestablish the connection after the main machine or the connection is off.

- AUTO CON For automatic connection, if matching succeeds, the connection can be reestablished automatically after the main machine is off; and the connection can be reestablished automatically after several seconds if the connection is off.

AUTO ANS Automatically answer means at connection mode , after hints of incoming call ring three times ,it can automatically answer the phone.

2. 33 Modify the name and password

On the setup interface，touch the icon MODIFY enter the modify interface



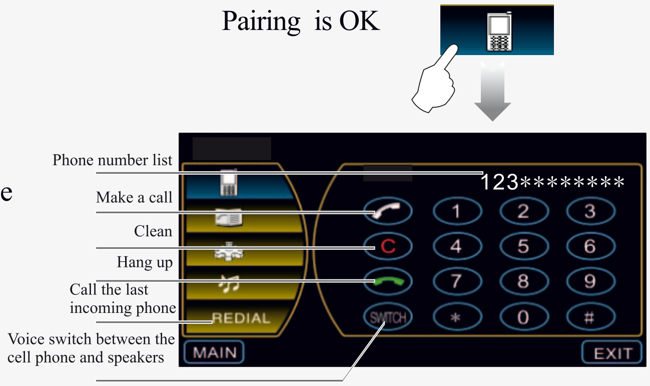
Touch the icon RENAME to be modified are shown in the display box on the right screen, you can enter the new character by means of a soft keyboard, click the icon ↵ to confirm the operation.

If input error, press the icon DEL to delete it. Press the icon EXIT to exit.

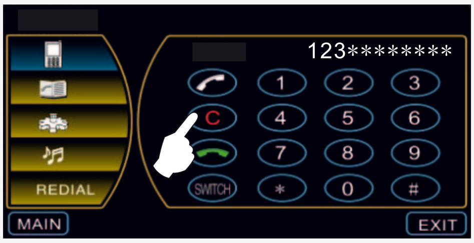
The method of modifying the password is similar to the method of the modifying name. If modifying the password is OK and disconnect, the modified the password and name shown on the Bluetooth setup interface.

2. 34 Dialing

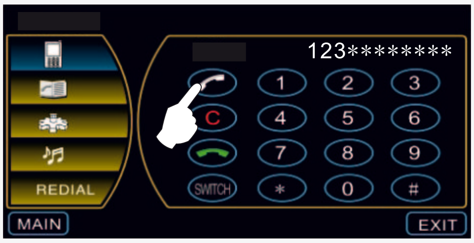
You can dial number through mobile phone or enter telephone number on the number button from screen.


Pairing is OK
Phone number list
Make a call
Clean
Hang up
Call the last incoming phone
Voice switch between the cell phone and speakers
123*********
1
2
3
C
4
5
6
7
8
9
SWITCH
*
0
#
REDIAL
MAIN
EXIT

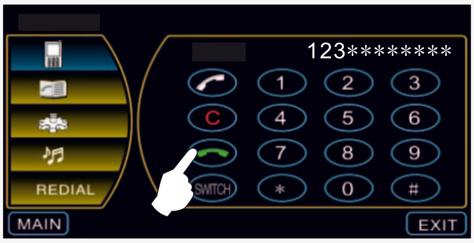
Click number button to enter number, number line show input number，if input wrong number, click C to delete one by one.


123*********
REDIAL
MAIN
EXIT

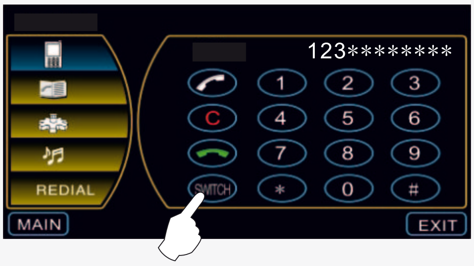
After enter telephone number, click ☎ to call number.


123*********
REDIAL
MAIN
EXIT

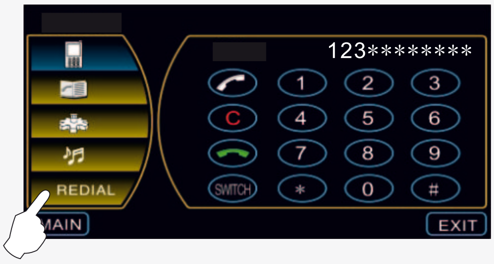
Touch ☎ to hand up


123*********
REDIAL
MAIN
EXIT

During communication, Click SWITCH can switch communication between car amplifier and mobile phone.

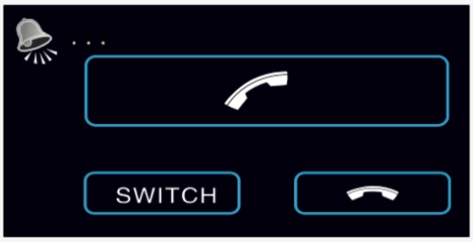

123*********
1
2
3
C
4
5
6
7
8
9
SWITCH
*
0
#
REDIAL
MAIN
EXIT

Touch the REDIAL to call the last incoming call.


123*********
1
2
3
C
4
5
6
7
8
9
SWITCH
*
0
#
REDIAL
MAIN
EXIT

2. 35 Answer the Phone

When there is outside calling, in any mode, the system will automatically switch Bluetooth hand-free interface, and playing music for original mode will turn to incoming ring.

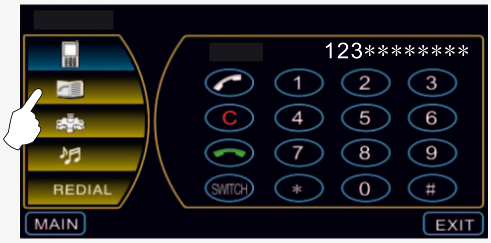


Touch interface ☎ or ☎ to choose answer or refuse. If “answer ” is set up for : “automatically answer”, after ring for three times , it will automatically connect telephone, incoming number will be displayed in the number line.

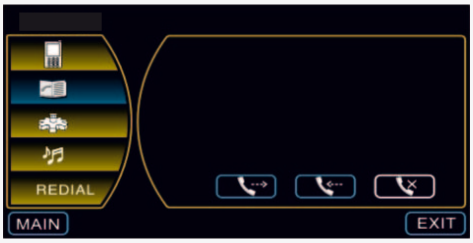
During communication, click SWITCH to switch communication between car amplifier and mobile phone.

2. 36 Phonebook

Touch 📖 icon


123*********
1
2
3
C
4
5
6
7
8
9
SWITCH
*
0
#
REDIAL
MAIN
EXIT

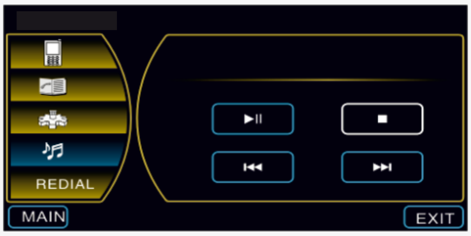
Phonebook image appears. The phonebook displays incoming calls, received calls, and missed numbers(It displays 5 most recent calls in each category).


REDIAL
MAIN
EXIT

2. 37 Bluetooth Music Play

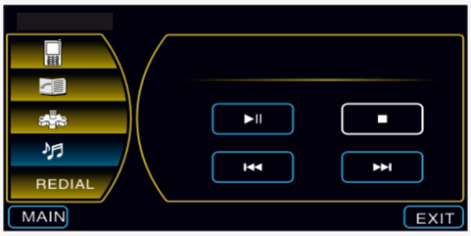
If the cell phone supports Bluetooth music play, the audio from the cell phone can be head on the car' s speakers.

Match and establish the connection


REDIAL
MAIN
EXIT

Touch ♫ icon

When phone is paired to the system, activate bluetooth music play on the phone. You should be able to hear audio through the car' s speakers. You can control music play through the touch screen interface.


REDIAL
MAIN
EXIT

Function Operation

⏯	Play/pause	■	Stop
⏭	Play next track	⏮	Play previous track

Click the setup icon to exit from bluetooth music play.

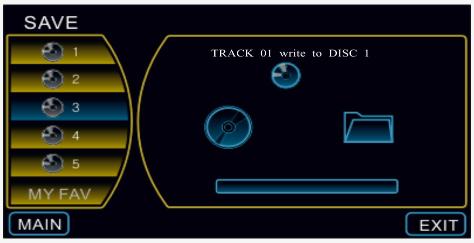
- Only support bluetooth mobile phone has “ stereo player” or “ telecontrol” function , which can operate music playing interface.
- Music of the cell phone can be played only while in the bluetooth music play interface.
- While in music playing state, the screen will automatically switch to spectrum interface if there is no touch operation within several seconds.

2. 4 VIR. CDC Function Operation

While playing CD, save the contents of CD into the unit in form of mp3. This function is available .

2. 41 Enter/Exit

While play CD, touch the icon "save" to copy the contents of CD into the virtual CD.

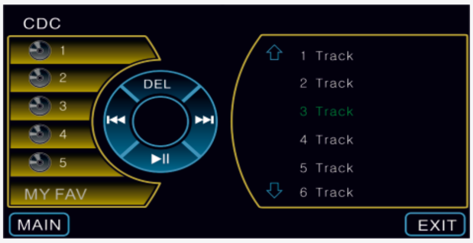

SAVE
1
2
3
4
5
MY FAV
MAIN
EXIT

TRACK 01 write to DISC 1

During copying CD, touch the icon "EXIT" twice to stop copying CD.

Note: During copying CD, if click one of"disc 1---5", copying CD starts from track 1; if click the icon "my favors", copying CD starts from the current track, can store about 60 songs.

Touch the "MAIN "icon to enter home page interface,and touch VIR.CDC to enter virtual function playing status:


CDC
1
2
3
4
5
MY FAV
DEL
⏮
⏭
⏯
1 Track
2 Track
3 Track
4 Track
5 Track
6 Track
MAIN
EXIT

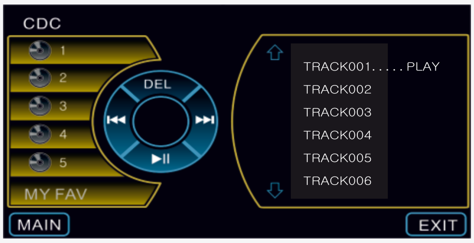
Touch the " MAIN" icon to return to the home page interface, and touch other function icon to exit.

2. 42 Touch button function

DEL	Delete	⏭	Next song	⏮	Previous song
⏯	Play/pause	⇧	Previous track	⇩	Next track

2.43 VIR. CDC Playing

After CD contents are copied to the virtual CDC, touch the icon VIR.CDC to play.


CDC
1
2
3
4
5
MY FAV
DEL
⏮
⏭
▶II
⇧
TRACK001.....PLAY
TRACK002
TRACK003
TRACK004
TRACK005
TRACK006
⇩
MAIN
EXIT

Touch the icon ⏮ ⏭ to select the previous/next track to play. Touch directly the track name to play too.

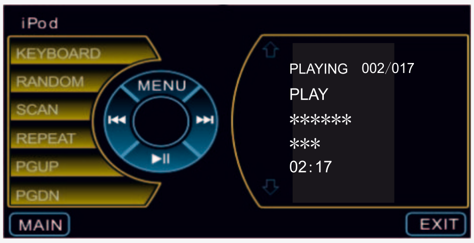
Note:the character “play” shows behind the track which is playing

2. 6 iPod Function Operation

When the unit is connected with an external iPod player, the audio and video files stored in iPod player.

2. 61 Enter/Exit

Touch iPod to access ipod main interface.

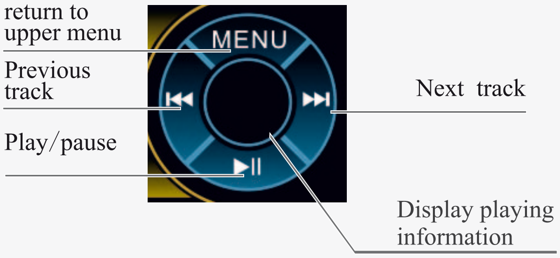

iPod
KEYBOARD
RANDOM
SCAN
REPEAT
PGUP
PGDN
MENU
PLAYING 002/017
PLAY
******
***
02:17
MAIN
EXIT

Touch the "MAIN" icon to return to the home page interface, and touch other function icon to exit.

Note If the iPod player is connected when the unit is on, the iPod player can be detected after restarting the host unit.

2. 62 Description of Touch Button

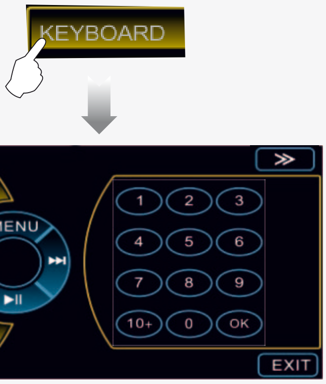
KEYBOARD	Pop up/hide the number pad
REPEAT	Repeat the current played song
SCAN	Scan and play songs in the current folder. The next song will be played after the current song has been finished for 10 seconds.
RANDOM	Play songs in the current folder at random.
PGUP	Turn a page up
PGDN	Turn a page down


return to upper menu
Previous track
Play/pause
MENU
Next track
Display playing information

2. 63 Numeric Keyboard

Enter the song number by the digit keyboard to play the song.

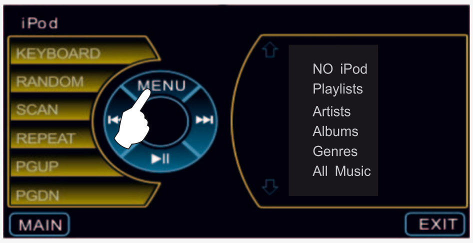
click the digit button to select, and then click OK to confirm, and the selected song will be played.


KEYBOARD
iPod
KEYBOARD
RANDOM
SCAN
REPEAT
PGUP
PGDN
MENU
1
2
3
4
5
6
7
8
9
10+
0
OK
MAIN
EXIT

※ click 10+ will invalid , if you choose track above 10, you can click two digits directly to play.

2. 64 Main Menu

Touch MENU to return to the upper menu.


iPod
KEYBOARD
RANDOM
SCAN
REPEAT
PGUP
PGDN
MENU
NO iPod
Playlists
Artists
Albums
Genres
All Music
MAIN
EXIT

The system classifies files according to the above-mentioned 6 types and stores files in the corresponding folders. Click to open a folder and play the first file.

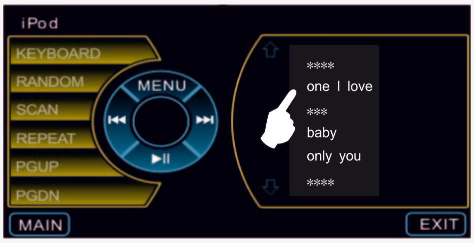
Directory name

0. NO iPod

1. Playlists	Playlists
2. Artists	Artists
3. Albums	Albums
4. Genres	Genres
5. All Music	All Music
6. Video	Video

2. 65 Audio File playing

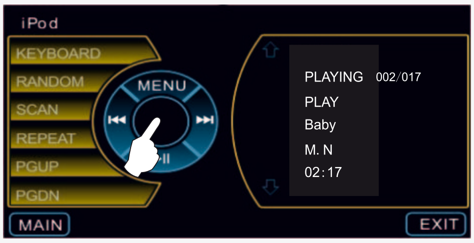
Touch the song to directly play the song.
Touch to select and play the previous/next song.


iPod
KEYBOARD
RANDOM
SCAN
REPEAT
PGUP
PGDN
MENU
MAIN
EXIT
****
one I love
***
baby
only you
****

Open the digit keyboard and enter the song No. to play.

2. 66 Playing Information

Touch the center of the control plate, and the play information will be displayed in the box on the right:

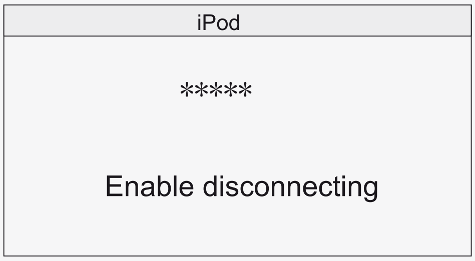

iPod
KEYBOARD
RANDOM
SCAN
REPEAT
PGUP
PGDN
MENU
MAIN
EXIT
PLAYING 002/017
PLAY
Baby
M. N
02:17

Play information name

NOW PLAY 002/017
Current play track number/total number
Baby ----------- opern
M. N ----------- Special
02:17 ----------- Play time
PLAY (PAUSE) ----- Play/pause

Click MENU to return to the play contents menu.

iPod player display image:



iPod

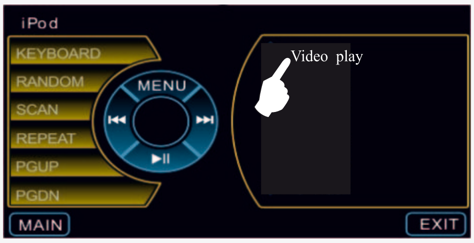
*****

Enable disconnecting

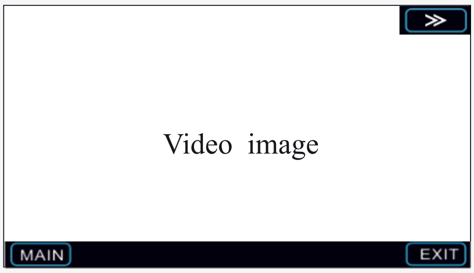
At this mode the iPod player can not be operate

2. 67 Video File Playing

Touch MENU to return to iPod main menu, and then click 6 video.
Main control is switched back to the iPod. Select video file to play and the video will be played on the system’ s screen.


iPod
KEYBOARD
RANDOM
SCAN
REPEAT
PGUP
PGDN
MENU
Video play
MAIN
EXIT

Enter video play interface:


≫
Video image
MAIN
EXIT

While in video playing state, touch the screen slightly to open the touch menu. Touch the “MAIN” icon, and click iPod to enter iPod operation interface, touch MENU to return to iPod main menu, and then click 1.Playlists item to exit from video play and return to audio play.

Touch the “MAIN” icon to enter to the home page interface, and touch other function icon to exit.

※ Because of iPod go on updating all the time, some old iPod because of software discrepancy, when in actual operation, it maybe can not be compatible with our product.

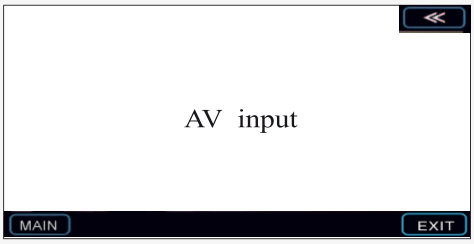
Note

When selecting the video play，you should switch to iPod operation state, and execute through iPod player operation; otherwise, sound with no image may occurs during playing.
For detailed iPod operation, please refer to the iPod player manual.

2. 7 AV Function Operation

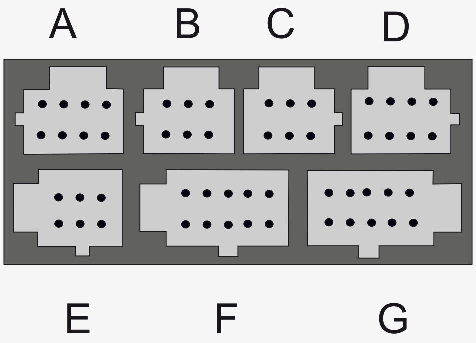
At the back end of unit, there are muti-functional compound connection A and D. both of connection should connect to audio and video input port,so that this function will valid.

Touch the "MAIN" icon to enter home page interface,and touch AV to enter AV main interface.



AV input

Touch the "MAIN" icon to enter home page interface, and touch other function icon to exit from the AV function status.



Note

Both the A and D interfaces of multi-function interfaces on the rear of the host unit can be used as AV input interface, but it can not make two AV input port at the same time, only one of them can be used.

When both the A and D interfaces are not connected to other device, please select A interface prior to B when selecting AV input; otherwise, AV input will be disabled.
The built-in TV interface A cannot be used for AV input.

2. 8 XM/CDC Function Operation

This function is available only when connected with orginal Disc changer or XM Radio.

2. 9 NAV Function Operation

This function is available only when connected with navigation module.

2. 91 Enter/Exit

Touch the screen slightly to open the touch menu. Touch the “MAIN”icon slightly to enter home page interface, and touch NAVI to enter navigation main interface.

While in navigation status, press NAV button on the panel to exit from navigation status and return to other playing state.

At navigation mode, only the corresponding touch operation functions about NAV will be available, if other functions needed, it must exit the navigation mode.

2. 92 Navigation Audio and Video Function

When switching to NAV navigation from AV/DVD/disc changer/TV/Video playing status, you can enjoy music or video in the former status in case of no navigation voice indication; and the system will automatically switch to navigation map interface in case of navigation indication. (For details, please refer to “System settings” in “Settings”).

2. 93 Music Function During Navigation

When switching to NAV navigation from radio/AV/DVD/disk changer/TV/Video playing state, you can enjoy music or video in the former state in case of no navigation voice indication; and the system will automatically switch to navigation map interface in case of navigation voice indication.

2. 94 Volume Adjustment

Under NAV navigation status and when there is music output, it is to adjust the system volume at this time.
Under the voice navigation status, it is only used for NAV navigation volume adjustment.

2. 95 Function Operation

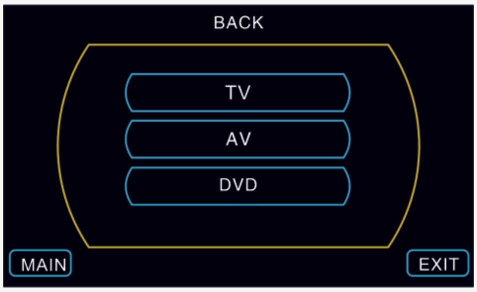
This product also allows touch and write for destination search. If you know all operation functions, please refer to manual of navigation module.

2. 10 Rear Zone Function Operation

The system offers rear zone operation playing function, namely the driver can enjoy music or radio while the passage can watch DVD, TV or AV disc changer program through the dedicated headset screen on the back row without interference.

2. 101 Enter/Exit

Open the touch menu and touch REAR to enter to rear zone interface while in any playing status.(except NAV)



Touch “exit” icon to exit.

Note: in CDC mode, the Rear Zone function cannot select DVD.

2. 102 Operation

Touch one of the “TV/AV/DVD” icon to select the rear zone media playing source.

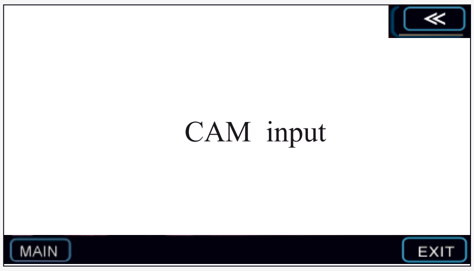
Note

For detailed operation of headset screen rear zone playing, please refer to headset screen manual.

2. 12 CAM Function Operation

On this mode, if the rear camera connected, you can view the picture from the rear camera.

On the main menu, touch the icon CAM to enter the rear camera interface

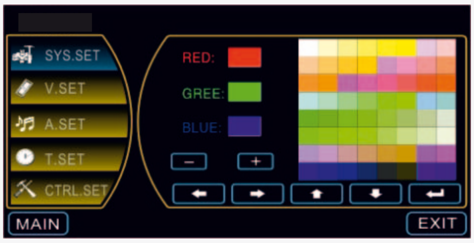

CAM input

Touch the icon "Main" to enter main menu, touch other function icon to enter the corresponding interface.

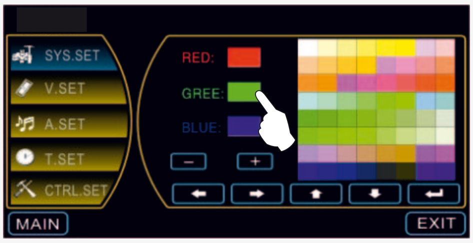
2. 13 Button Background Adjustment

- According to the different model

Enter “System setting” menu, and touch BACKLIGHT character to change the background color of the panel buttons.

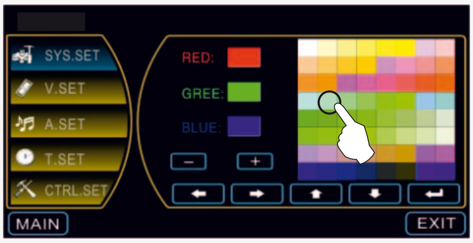

SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
RED:
GREE:
BLUE:
−
+
MAIN
EXIT

Numerical value of red， green， blue can be adjusted to change LED color of the panel ,Click − + icon to adjust.


SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
RED:
GREE:
BLUE:
−
+
MAIN
EXIT

Operate the direction cursor to move the light ring to select the background color.

Touch directly to select background color, and click ↵ to store the selected background color.


SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
RED:
GREE:
BLUE:
−
+
MAIN
EXIT

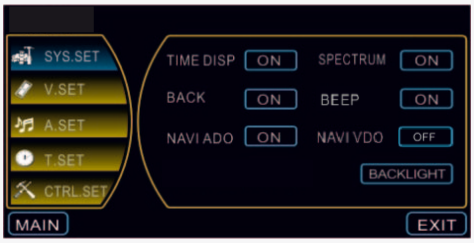
3. System Setup

Basic Operation of Setup Menu

3. 1 Enter/Exit

Touch the screen slightly to open the touch menu.

Touch the " MAIN" icon slightly to enter home page interface, and touch SET slightly to enter system setting main interface.

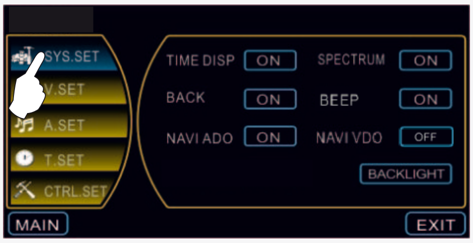

SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
BACKLIGHT
MAIN
EXIT

TIME DISP ON
SPECTRUM ON
BACK ON
BEEP ON
NAVI ADO ON
NAVI VDO OFF

Touch "exit" icon to exit the current menu.

3. 2 System Setup

Touch SYS.SET to enter system settings.

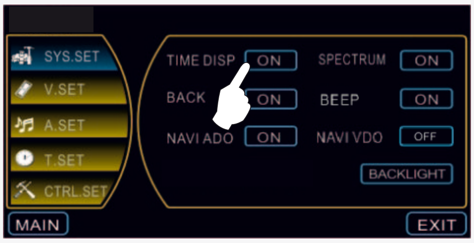

SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
BACKLIGHT
MAIN
EXIT

TIME DISP ON
SPECTRUM ON
BACK ON
BEEP ON
NAVI ADO ON
NAVI VDO OFF

Touch "exit" icon to exit.

- ◆ Time Setup

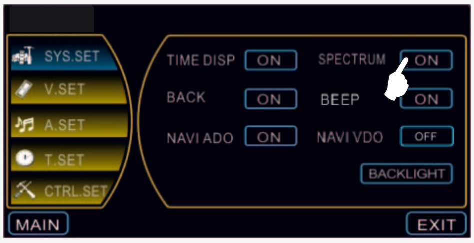
Touch TIME DISP ON / OFF icon to turn on time display function, and the time will displayed on the lower right corner of the screen.


SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
BACKLIGHT
MAIN
EXIT

TIME DISP ON
SPECTRUM ON
BACK ON
BEEP ON
NAVI ADO ON
NAVI VDO OFF

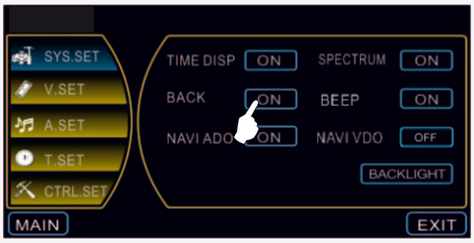
- Spectrum Display

Touch SPECTRUM ON OFF icon to turn on/off spectrum display funtion.


SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
TIME DISP
ON
SPECTRUM
ON
BACK
ON
BEEP
ON
NAVI ADO
ON
NAVI VDO
OFF
BACKLIGHT
MAIN
EXIT

- Backing a Car Function（optional）

Touch BACK ON OFF icon to turn on/off reverse function. If radar and camera are connected, the screen will display the reverse state information when proceeding to reverse gear.


SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
TIME DISP
ON
SPECTRUM
ON
BACK
ON
BEEP
ON
NAVI ADO
ON
NAVI VDO
OFF
BACKLIGHT
MAIN
EXIT

The product has the sencond generation IPAS which has the clear image, and backing-up will be more safe. You should buy the car backing camera module of ourcompany to use this function. After install the special module, click the charactor “turn on the backing-up function” in the setup menu first to turn on this function. When you back-up your car, the backing path and rear image will display on the screen. The backing path will change while the steeling wheel turning, so that you can back your car easily.

Turn off the system, take out/insert the car key to open the backing-up image, and the screen will turn off automatically when you finish backing, then the syetem will enter stand by state.In host unit interface or DVD state, it will return to the state automatically.

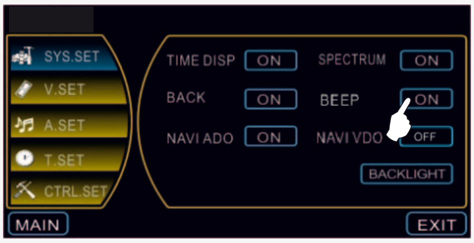
Note： if you don’t buy the backing module of our company, the product can still connect to the car backing radar without the backing path.

System Setup

◆

Button Tone:

Touch BEEP ON OFF icon to turn on/off button tone function, which allows corresponding button tone when you click a screen icon and press a button.

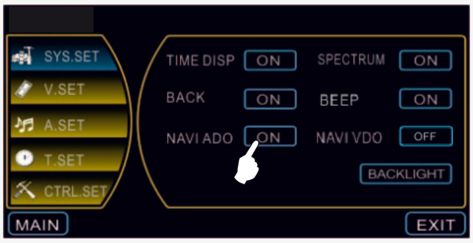

SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
MAIN
EXIT
BACKLIGHT

TIME DISP ON
SPECTRUM ON
BACK ON
BEEP ON
NAVI ADO ON
NAVI VDO OFF

◆

Music During Navigation:

Touch NAVI ADO ON OFF icon to turn on/off music navigation function. While in navigation, the system will automatically play and switch to audio of the function state before navigation if there is no operation and navigation voice output for several seconds.

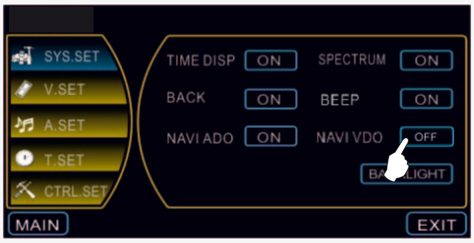

SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
MAIN
EXIT
BACKLIGHT

TIME DISP ON
SPECTRUM ON
BACK ON
BEEP ON
NAVI ADO ON
NAVI VDO OFF

◆

Navigation AV:

Touch NAVI VDO ON OFF icon to turn on/off navigation AV function.While in navigation state, the system will automatically play and switch to AV of the function state before navigation if there is no operation and navigation voice output for several seconds.


SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
MAIN
EXIT
BACKLIGHT

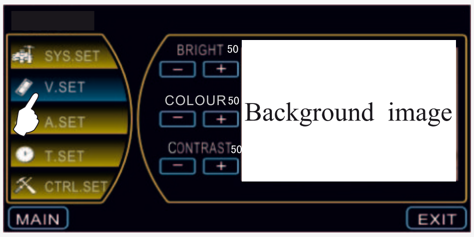
TIME DISP ON
SPECTRUM ON
BACK ON
BEEP ON
NAVI ADO ON
NAVI VDO OFF

◆ Background Color:

Can adjust background color of the panel buttons. (See detaits in 2. 13 Button Background Adjustment ground)

3. 3 Video Setup

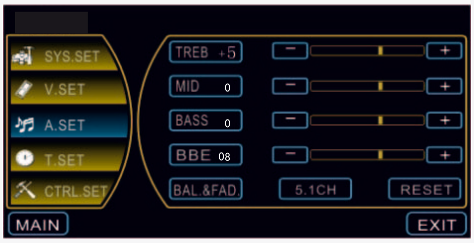
Touch "Video settings" icon to enter audio settings.


SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
BRIGHT 50
–
+
COLOUR 50
–
+
CONTRAST 50
–
+
Background image
MAIN
EXIT

Touch – + to adjust the brightness, chroma and contrast of the image.

3. 4 Audio Setup

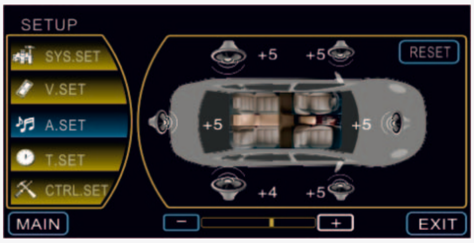
Click "Audio settings" icon to enter audio settings.


SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
TREB +5
MID 0
BASS 0
BBE 08
–
+
BAL.&FAD.
5.1CH
RESET
MAIN
EXIT

Touch the icon "treble/middle/bass" , touch icon – + to adjust the tone

Touch the icon " RESET " to setup the audio to the default value.

Touch the icon BAL.&FAD. to enter the sound field setup interface.


SETUP
SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
+5
+5
RESET
+5
+5
+4
+5
MAIN
−
+
EXIT

While touch the icon 🔈 the corresponding icon − + shown in the right corner of the screen, touch the icon − + to adjust the speaker volume, touch RESET to setup the audio to the default.

Touch “exit” icon to exit .

Note

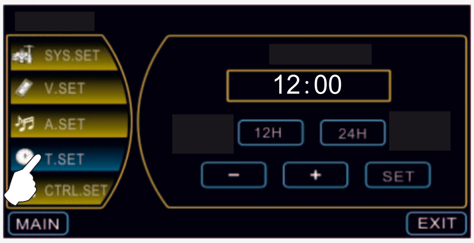
“Center volume” adjustment is available only when 5.1-channel is on.

Only play 5.1ch disc , you can set up 5.1ch on turn on mode.

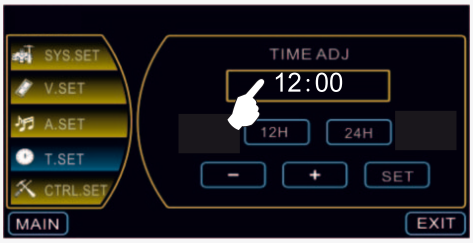
When play VCD ,CD ,MP3 disc ,please do turn off 5.1ch.

3. 5 Time Setup

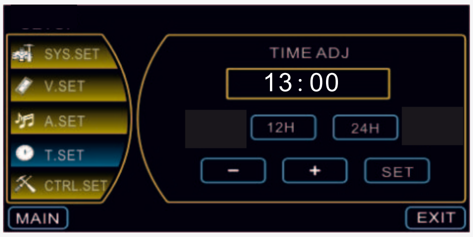
Touch the icon T.SET to enter the time setup interface.


SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
12:00
12H
24H
−
+
SET
MAIN
EXIT

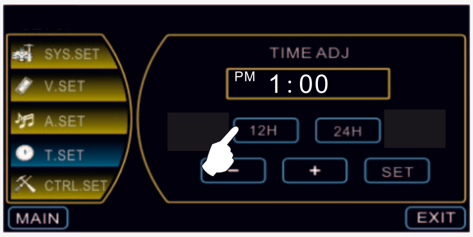
Touch to select and set the hour or minute (when the selected item flashes, the adjustment is enabled).


SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
TIME ADJ
12:00
12H
24H
−
+
SET
MAIN
EXIT

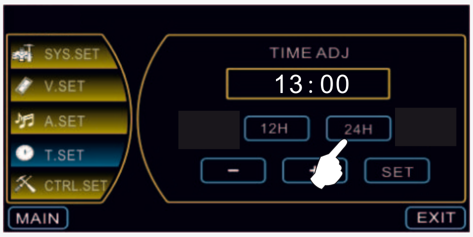
Touch − + icon to adjust hour/minute, and touch SET icon to save the adjusted time.


SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
TIME ADJ
13:00
12H
24H
−
+
SET
MAIN
EXIT

Touch 12H icon ,click 12 hours mode to display “PM” character.

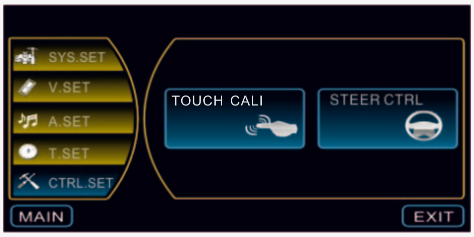

SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
TIME ADJ
PM 1:00
12H
24H
−
+
SET
MAIN
EXIT

Touch 24H iconr to select 24-hour system.


SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
TIME ADJ
13:00
12H
24H
−
+
SET
MAIN
EXIT

3. 6 Control Calibration

Touch STEER CTRL icon to enter control calibration.

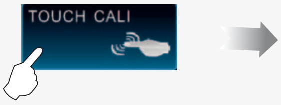

SYS.SET
V.SET
A.SET
T.SET
CTRL.SET
TOUCH CALI
STEER CTRL
MAIN
EXIT

Touch “exit” icon to exit .

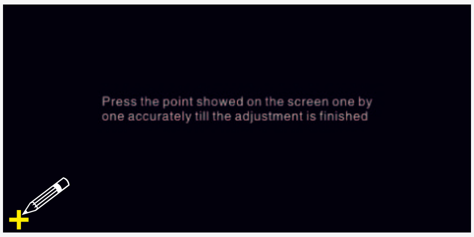
- Touch Screen Calibration

  If deviation occurs to touch screen, you can correct the touch coordinates through “Touch calibration”.

  Touch “Touch calibration”icon to enter touch calibration .



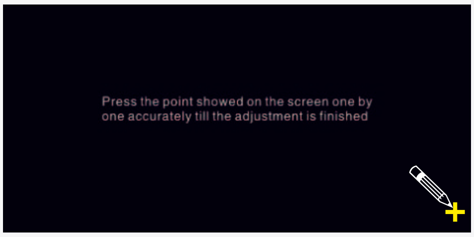
Click left-down corner



Press the point showed on the screen one by one accurately till the adjustment is finished

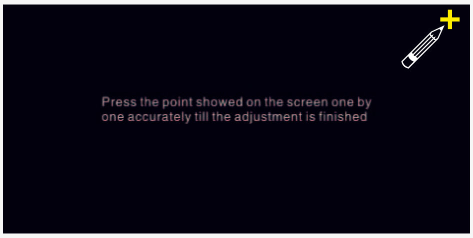
Use the neb to click the central point of “+” icon to enter the next adjustment picture.

Click right-down corner



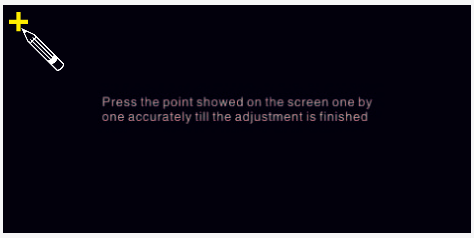
Press the point showed on the screen one by one accurately till the adjustment is finished

Click right-up corner

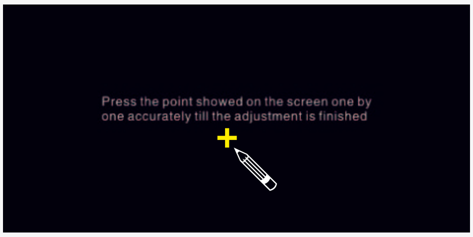


Press the point showed on the screen one by one accurately till the adjustment is finished

Click left-up corner


Press the point showed on the screen one by one accurately till the adjustment is finished

☐Click center


Press the point showed on the screen one by one accurately till the adjustment is finished

Over!

Note

If error occurs to touch position, you can correct the touch coordinates through “Touch calibration”.

When doing touch correction, the center point of the cross must be accurate, or else the precision of touch correction will be affected.

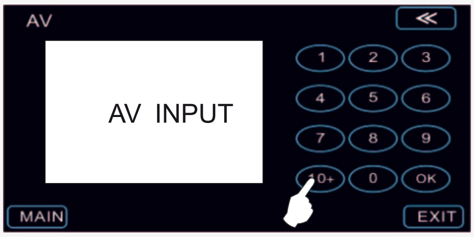
- Steering Wheel Calibration

(For details, please refer to “2.14 Steering wheel calibration”)

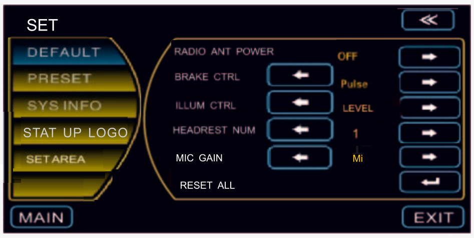
3. 6 Factory Mode Settings

During factory mode, radio antenna power switch, handbrake control, small lamp control, headset number, system reset, etc. can be set.

Touch AV to enter AV mode, click ≪ to open the number keyboard, and input password “7253” as the right figure shows:


AV
≪
AV INPUT
1
2
3
4
5
6
7
8
9
10+
0
OK
MAIN
EXIT

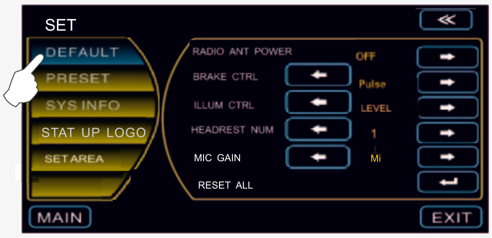
Enter to factory mode interface.


SET
≪
DEFAULT
PRESET
SYS INFO
STAT UP LOGO
SETAREA
RADIO ANT POWER
BRAKE CTRL
ILLUM CTRL
HEADREST NUM
MIC GAIN
RESET ALL
OFF
Pulse
LEVEL
1
Mi
MAIN
EXIT

Touch EXIT to exit from factory mode interface.

3. 61 Factory Setup

Touch the icon “Factory Setup” to enter the factory setup interface.


System software version No.
SET
≪
DEFAULT
PRESET
SYS INFO
STAT UP LOGO
SETAREA
RADIO ANT POWER
BRAKE CTRL
ILLUM CTRL
HEADREST NUM
MIC GAIN
RESET ALL
OFF
Pulse
LEVEL
1
Mi
MAIN
EXIT

◆ Radio ANT_P

On Off

When the radio antenna wire was used as antenna amplifier power wire, the setting shall be on, whereas the setting shall be off.

◆ Brake

Off Level Pulse

When there is no handbrake control, the setting is off.
When the handbrake control power supply uses DC power, the setting is level.
When the handbrake control power uses pulse voltage, the setting is pulse width.

- Lamp

Off Level Pulse

When small lamp switch control is not necessary for button background, the setting is off. When the small lamp control power uses DC power, the setting is level. When the small lamp control power uses pulse voltage, the setting is pulse width.

- H_ Num

1 2

The headrest number shall be set according to the actual number, (this product supports up to 2 headsets).

- Reset

Click system settings to reset to the factory state.（Under factory mode，each setup is compelling setup，it can not be restored）.

3. 62 PRESET Setup (no user setup items)

3. 63 System Information

Touch the icon SYS INFO to show the system configuration information of the unit.

3. 64 START UP LOGO（no user setup items）

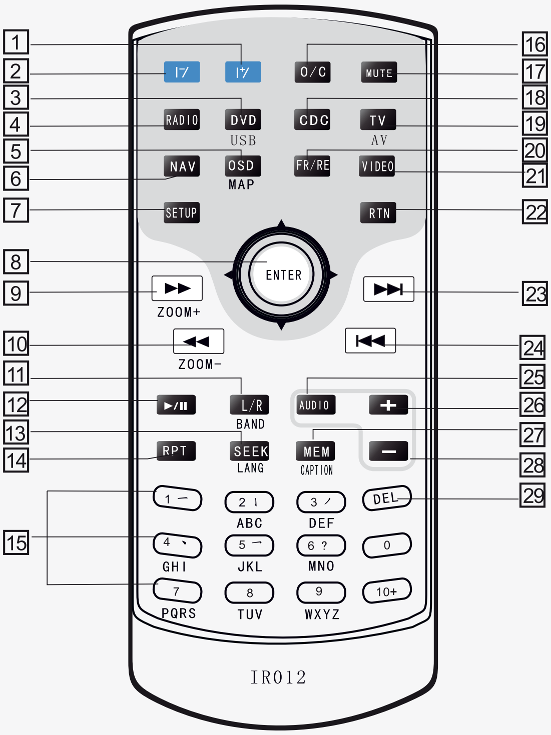
Touch STAT UP LOGO icon to select start up logo.

3. 65 SET AREA

Touch SET AREA icon to select EUROPE, OIRT, USA1, USA2 for RADIO system.

3. System Setup

4. 3 Description of the Buttons on Remote Control


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
0/C
MUTE
RADIO
DVD
USB
CDC
TV
AV
NAV
OSD
MAP
FR/RE
VIDEO
SETUP
RTN
ENTER
ZOOM+
ZOOM-
L/R
BAND
AUDIO
RPT
SEEK
LANG
MEM
CAPTION
DEL
ABC
DEF
GHI
JKL
MNO
PQRS
TUV
WXYZ
10+
IR012

NO.	Button	Description of Button Function
1	I⁄	Slide up (unavailable for fixed monitor)
2	I⁄	Slide down (unavailable for fixed monitor)
3	**DVD/USB**	1.Switch to DVD status in any status. 2.In DVD status, press it repeatedly to switch the mode among USB/SD/DVD mode in turn.
4	**RADIO**	Switch to RADIO status.
5	**OSD/MAP**	1.In DVD or CDC status, turn on playing information display; 2.In navigation status, switch menu between the map and current place.
6	**NAV**	1. Select navigation status; 2.Press this button in navigation status can enter navigation main menu.
7	**SETUP**	Turn on/off the setup menu.

NO.	Button	Description of Button Function
8	◀ ▶	1. In RADIO status, seek previous/next station for play; 2. Fast forward /backward in CDC status; 3. Maunal fine tuning in TV status; 4. In menu setup status,adjust parameters. 5. In DVD status, no function for playing;
	▲ ▼	1.Adjust previous/next station step by step in RADIO status; 2. In TV status, select previous/next stationfor play; 3.In CDC status, select next/ previous track or chapter; 4. In menu setting status, select setting menu item. 5. In DVD status, no function for playing;
	ENTER	1.Press it vertically as function confirm button; 2.In the fast forward/backward multiplication speed play status, press it vertically can return to normal status.
9	▶▶	1.In RADIO status, search high frequency station semi-automatically; 2. Fast forward in CDC, DVD status; 3.In navigation status, press it to magnify map function.
10	◀◀	1.In RADIO status, search low frequency station semi-automatically; 2. Fast backward in CDC, DVD status; 3.In navigation status, press it to minify the map.
11	L/R/ BAND	1. In RADIO status, switch band among FM1,FM2 and AM in turn; 2.Switch sound channels during VCD playing. 3. Switch the language of the disc during DVD playing.(needing disc backing)
12	▶/II	1. At DVD or CDC mode, switch status between play and pause; 2. Select different input methods in navigation status.
13	SEEK/LANG	1. In TV and RADIO status, search station automatically; 2. Switch language of the disc in CDC, DVD status(needing disc backing).
14	RPT	In CDC, DVD status, repeat single track or all the tracks in the disc.
15	Number button	1. During DVD playing, select track directly; 2. When inputting characters in navigation status, you can use input method to do it. 3. In CDC playing status, press 1~6 buttons to select discs directly, press 7 to open DVD setup menu and press 8 or 9 button to select disc up/down. 4. In navigation status, when you want input the words, press the button directly to input the words.(navigation system is required.)
16	O/C	Open/close monitor. (Unavailable for fixed monitor)
17	MUTE	Turn on/off volume. (Unavailable for fixed monitor)
18	CDC	Select CDC function when connect with DVD changer.
19	TV/AV	Select TV/AV function(It is valid when connect with external TV box or AV signal).

NO.	Button	Description of Button Function
20	**FR/RE**	Switches between dual zone.
21	**VIDEO**	It is unavailable for this player.
22	**RTN**	1.During disc playing, return to main menu; 2. Return to map display menu as the main menu of navigation is turn on.
23	⏭	1.Select the next station in RADIO/TV status; 2. In CDC, DVD status, select next track/chapter.
24	⏮	1.Select the previous station in RADIO/TV status; 2. In CDC, DVD status, select previous track/chapter.
25	**AUDIO**	Select EQ among FLAT, CUSTOM, POP, ROCK, CLASSIC and JAZZ.
26	+	Increase volume.
27	**MEM/CAPTION**	1.Store the station in the RADIO or Tvstatus; 2.Switch subtitle in DVD, CDC status(needing disc backing).
28	−	Reduce volume.
29	**DEL**	Delete the words in the navigation status.

4. 4 RDS function operation

4. 41 PTY Operation

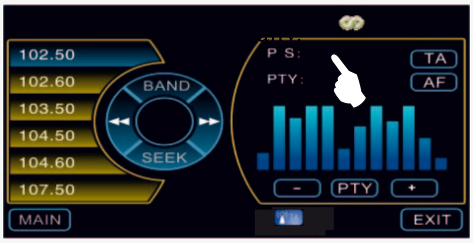
To enable/disable PTY feature, touch the PTY icon on the screen. when enable, PTY will be highlighted.Touch "+/−" to browse PTY options , which is displayed in the PTY fields.If a specific PTY is selected, it will only deek stations in this PTY.

When the PTY is disabled, it will show the current "PTY" after 5s.

4. 42 AF Operation

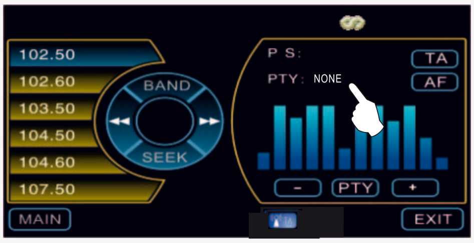
Click the "AF" icon on the screen, to enable or disable the AF feature of RDS. When AF is enabled seeking will search for RDS signals automatically

If an RDS signal is received, the RDS icon" " will be displayed on screen in the top right corner.


102.50
102.60
103.50
104.50
104.60
107.50
BAND
SEEK
P S:
PTY:
TA
AF
-
PTY
+
MAIN
EXIT

After a short time, the channel name and style will be displayed in the "PS" and "PTY" fields.

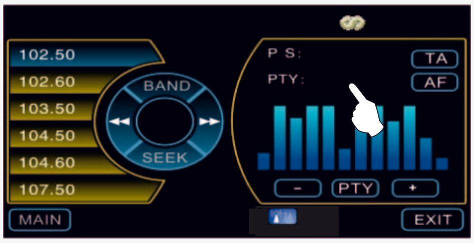
If there is no PTY signal, PTY will display NONE.


102.50
102.60
103.50
104.50
104.60
107.50
BAND
SEEK
P S:
PTY: NONE
TA
AF
-
PTY
+
MAIN
EXIT

If the RDS signal becomes weaker, it will switch to another frequency broadcasting the same station automatically. When RDS is disabled, the " " icon will disappear.

4. 43 TA Operation

Press the "TA" icon on the screen, this will enable or disable the TA feature.When TA is enable it will appear red in color.Local traffic information will then be received,during broadcast a TA icon will appear in the frequency field.


102.50
102.60
103.50
104.50
104.60
107.50
BAND
SEEK
P S:
PTY:
TA
AF
-
PTY
+
MAIN
EXIT

When TA is enabled,the system will automatically switch back to receive and traffic broadcast information.

5. Precautions

5. 1 Precaution When Using the Product

Please don't insert the coins or some metal things.

Please don't try to repair. This product is composed of lots of precise electonic commponents.

They will be broken or cracked if disassembled . If the failure happens, please turn off the power supply immediately and notefy distributor.

Please don't let the display screen incur the pollution like dampness, dust, stream, lampblack, etc.

Please don't use thinner or other chemical to wipe the surface of the display screen. The dirt should be wiped off by soft cloth.

If water or other substance enters into the product, please turn off the power supply immediately and contact the distributor.

Please don't let the display screen be disposed in insolation.

Please turn off the power supply first when you plan to clean the machine.

Do NOT plugging and unplugging the map card and connect a wire or accessory during start-up to avoid damage to the main machine or accessory while plugging and unplugging.

If the drive mechanism is blocked, do NOT handle it by force. Please call a dedicated maintenance personnel to repair.

5. 2 Precautions for Installation of AMP

Check if the resistance of the speaker matcher with that of the AMP.

Please use high-quality speaker wires, and the length of the wire must be exact.

Connect jack must be inserted correspondingly.

To reduce the static noise, adjust the volume to the 2/3 of the max volume, and adjust the volume of the AMP to the distortion when with AMP.

While installing, the input and output wire must be away from the power wires and the wires of the car computer, or it will cause noise.

5. 3 Precaution for Discs

Discs which was dirt,dust,scratches and bending on surface will cause malfunction.

Do not place a disc on sharp object, or the disc may be scratched.

When not used, a disc should be taken out.

The following places are not suitable to place a disc.

1.Under direct sunshine.
2.Dirty,dusty and damp places.
3.Near auto heater.
4.Seats or dashboard of a car.

Do not use discs with a diameter less than 12cm (not including 12cm)or discs with irregular shapes such as heart or octangular shape,etc.

Disc cleaning: Rub the disc surface by soft damp cloth; if the disc is quite dirty, use soft damp cloth with alcohol to rub gently. Please don't use dissolvent such as gasoline, dilution or common disc cleanser, since they may damage discs.

6. Trouble Shooting

Before sending this player for service as required, please carry out inspection or small adjustment according to possible causes of occurred problems stated on the list below. It is possible that problems will be solved and this player will go back to normal operation. If you have any doubt about the problems on the list or the problem can't be solved effectively by following the remedy as instructed, please contact with our company or professional service center.

Problem	Possible Cause	Remedy
No display of LCD	Fuse blowing	Replace with a new fuse
	Loose wire	Reconnect properly.
	Communication between main machine and vehicle control system failed	Press Reset key of the main machine and reconnect
	Main machine control system communication failed	Press Reset key of the main machine and restart
	Too low storage battery voltage. System's automatic protection activated	Charge the storage battery to 12V
	Mis-set as blank state	Touch the screen to restore the display
No sound played	System in mute state	Press Mute key exit from mute state
	Loose sound cabinet wire	Reconnect properly.
	Damaged sound cabinet	Replace with a new sound cabinet
No image played	Wrong disk position	Surface with label upwards on the tray
	Dirty or damaged disk	Try another disk
	Loose/bad wire connection	Reconnect properly.
	Wrong use of AV input port	Please refer to AV function operation for selecting ports
	Wrong iPod play video file setting	Please refer to descriptions of iPod function operation
Occasional sound skipping	Dirty or damaged disk	Try another disk
Sound skipping during vibration	Wrong installation of the main machine	Ensure fixing the main machine securely
	Wrong twisting direction of the disk changer installation screws	Place angle adjusting screws marked with V or H to the correction installation directions.
Disabled Bluetooth handsfree function	Wrong matching with the main machine	Rematch

Trouble Shooting

Bluetooth matching failed or unable to match	Compatible problem exists between some models of cell phone Bluetooth and the product.	Replug the car key to start up and match
Touch failed/too slow action	Touch coordinate offset	Recalibrate the touch coordinate
	Main machine control system communication error	Press the Reset key to restart or restart the machine
Car reversing failed	Wrong or bad reversing wire connection	Reconnect
	Wrong or bad camera and radar connection	Reconnect
	Reversing setting isn't set as “On”	Access system settings, and set the reversing as “On”.
No key tone	The “Key tone” is set as “On”	Access system settings, and set “Key tone” as “On”
There is music but no accompanying sound during DVD playing	Wrong language setting	Reset the language key
	Set the speaker as 5.1CH state and vehicle sound cabinet as 2CH/4CH. The setting doesn't match the device.	Set the speaker as stereo, and set the audio setting “5.1” as “Off”.
Key backlight can't be lit or	The “Small lamp control” setting in factory mode is not corresponding the small lamp control wire connection state or small lamp power supply.	Reset the small lamp control form
Disabled handbrake	Wrong or bad handbrake connection	Reconnect
	Under factory mode , grip brake control is set up to turn off mode .	Renew set up grip brake control to turn on mode.
Disabled steering wheel control	Wrong connection between steering wheel wire and steering wheel control wire of the main machine	Reconnect
	Failed connection between steering wheel and main machine	Redo steering wheel training
	The way of steering wheel control can not campatible with our host.	please contact with our company after professional service for technical sustain.
Disabled tire pressure detection Not accurate	Tire pressure detection setting error	Reset
	Insufficient or no tire pressure detection probe battery	Replace the battery